

Seat Number

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14 2016

प्रांगण - 001



T-1.1.1

Pharmaceutics - I (Dispensing Pharmacy)
(1110)

P. Pages : 2

Time : Three Hours

Max. Marks : 80

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Draw a well labelled diagram wherever necessary.

SECTION-I

1. Solve any five.

10

- a) What is Compounding & dispensing of medication?
- b) Define Isotonic Solution & proof spirit.
- c) Write meaning in English
 - i) Pilula
 - ii) Solutio
 - iii) More Dicto
 - iv) Omni Hora
- d) Write Young's Formula & Clerk's Formula for calculating dose .
- e) Define physical Incompatibility.
- f) Classify Dosage form.
- g) Define dentifrices & syrup.

2. Write a short note on following attempt any four.

20

- a) Role of Community pharmacist.
- b) Factor affecting on dose of drug.
- c) Therapeutic Incompatibility.
- d) Good dispensing practice.
- e) Allegation method.
- f) Pharmaceutical Additives.

प्रांगण - 001

P.T.O

3. Solve **any one** of following. 10
- Define & classify prescription. Describe in detail parts of prescription with example.
 - Comment on container & closures. Discuss in detail Record keeping.

SECTION-II

4. Solve **any five** of following. 10
- What in inhalation Suspension ?
 - Define & Classify Emulsion with example
 - Define
 - Gels
 - Pastes
 - Write Formulation & uses of Creams.
 - Write Uses of Suppositories.
 - What is HLB Scale?
 - Enlist Editions of Indian Pharmacopoeia
5. Write short note on attempt **any four**. 20
- Ligature & Sutures.
 - Topical Suspension.
 - Classify powders & add Note on dusting powder.
 - Elixir & Mouthwash
 - Method for Identification of Emulsion.
 - Define ointment & explain ointment bases in brief.
6. Solve **any one**. 10
- Define Suspension, classify it Give advantages disadvantages, Formulation method of Suspension. Add Note on oral Suspension.
 - Classify Monophasic liquid dosages form. Explain mixture, syrup, Linctus & Liniment.
